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16772 U.S. Pat. & Tm. Office  
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NONPROVISIONAL PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Attorney Docket No.: 104175

Date: September 22, 2000

BOX PATENT APPLICATION

NONPROVISIONAL APPLICATION TRANSMITTAL  
RULE §1.53(b)

#2A  
Ruth

Director of the U.S. Patent and Trademark Office  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is the nonprovisional patent application

For (Title): METHODS AND APPARATUS FOR SUBJECTING AN ELEMENT TO AN ELECTRICAL FIELD

By (Inventors): Mark A. DARTY

- ☒ Formal drawings (Figs. 1-9; 9 sheets) are attached.  
☒ A Declaration and Power of Attorney is filed herewith.  
☒ An assignment of the invention to BROTHER INTERNATIONAL CORPORATION is filed herewith.  
☒ An Information Disclosure Statement is filed herewith.  
☐ A statement to establish small entity status under 37 C.F.R. §§1.9 and 1.27 is filed herewith.  
☒ A Preliminary Amendment is filed herewith.  
☒ Please amend the specification by inserting before the first line the sentence This nonprovisional application claims the benefit of U.S. Provisional Application No. 60/156,432, filed September 28, 1999.--  
☐ Priority of foreign application No. \_\_\_\_\_ filed \_\_\_\_\_ in \_\_\_\_\_ is claimed (35 U.S.C. §119).  
☐ A certified copy of the above corresponding foreign application(s) is filed herewith.  
☒ The filing fee is calculated below:

CLAIMS IN THE APPLICATION AFTER ENTRY OF  
ANY PRELIMINARY AMENDMENT NOTED ABOVE

FOR:	NO. FILED	NO. EXTRA
BASIC FEE		
TOTAL CLAIMS	35 - 20	= 15*
INDEP CLAIMS	4 - 3	= 1*
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS PRESENTED		

\* If the difference is less than zero, enter "0".

SMALL ENTITY

RATE	FEE
	\$ 345
x 9 =	\$
x 39 =	\$
+130 =	\$
TOTAL	\$

OTHER THAN A  
SMALL ENTITY

RATE	FEE
	\$ 690
x 18	\$270
x 78	\$78
+260	\$-----
TOTAL	\$1038

- ☒ Check No. 112132 in the amount of \$1,038.00 to cover the filing fee is attached. Except as otherwise noted herein, the Director is hereby authorized to charge any other fees that may be required to complete this filing, or to credit any overpayment, to Deposit Account No. 15-0461. Two duplicate copies of this sheet are attached.  
☐ This application is entitled to small entity status. DO NOT charge large entity fees to our Deposit Account.

Respectfully submitted,

James A. Oliff  
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Eric D. Morehouse  
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